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NAVAL SHIPBUILDING

Shipbuilders Council of America ▪ *1110 Vermont Avenue, N.W., Washington, D.C. 20005-3553*

April 1, 1991 NAVAL SHIPBUILDING REPORT
Naval Vessels Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
AGOR	Oceanographic Research Ship	1	2,100
AOE	Fast Combat Support Ship	3	59,100
CG	Guided Missile Cruiser	9	80,190
CVN	Aircraft Carrier (Nuclear)	3	213,000
DDG	Guided Missile Destroyer	17	141,100
LHD	Amphibious Assault Ship	3	85,500
LSD	Dock Landing Ship	5	57,882
MCM	Mine Countermeasures Ship	7	7,000
MHC	Coastal Minehunter Ship	7	5,460
SSBN	Ballistic Missile Submarine (Nuclear)	7	87,500
SSN-688	Attack Submarine (Nuclear)	17	102,000
SSN-21	Attack Submarine (Nuclear)	1	9,150
T-AGOS-19	Ocean Surveillance Ship (SWATH)	4	9,944
T-AGOS-23	Ocean Surveillance Ship (SWATH)	1	3,800
T-AGS-45	Deep Ocean Survey Ship	1	7,312
T-AGS-51	Coastal Hydrographic Survey Ship	2	2,600
T-AGS-60	Oceanographic Survey Ship	2	6,038
T-AO	Fleet Oiler	10	150,000
	TOTAL	100	1,029,676

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
AO(J)	Fleet Oiler (Jumbo)	5	57,480

NEW NAVAL VESSEL CONSTRUCTION
April 1, 1991

PRIVATE SHIPYARD

Shipyard	Navy No.	FY Program	Award Date	Vessel Name	Light Displ Tons	Actual Launch Date	Estimated Delivery
THE AMERICAN SHIP BUILDING COMPANY	T-AO-191	'85	11/89	BENJAMIN ISHERWOOD	15,000	8/88	11/91
	T-AO-192	'85	11/89	HENRY ECKFORD	15,000	8/89	7/92
TAMPA SHIPYARDS, INC. Tampa, Florida	TAGOS-23	'90	3/91	IMPECCABLE	3,800		5/94
AVONDALE INDUSTRIES Westwego, Louisiana	T-AO-196	'87	6/88	KANAWHA	15,000	9/90	6/91
	T-AO-198	'88	6/88	BIG HORN	15,000	KL	10/91
	T-AO-200	'88	10/88	GUADALUPE	15,000		5/92
	T-AO-202	'89	10/88	YUKON	15,000		12/92
	T-AO-204	'89	10/88	RAPPAHANNOCK	15,000		10/93
	T-AO-199	'89	3/89	TIPPECANOE	15,000		9/92
	T-AO-201	'89	3/89	PATUXENT	15,000		5/93
	T-AO-203	'89	3/89	LARAMIE	15,000		3/94
	LSD-47	'86	12/85	RUSHMORE	11,100	5/89	4/91
	LSD-48	'86	12/85	ASHLAND	11,100	11/89	12/91
	LSD-49(CV)	'88	6/88	HARPERS FERRY	11,894		11/93
	LSD-50(CV)	'90	12/89	CARTER HALL	11,894		4/94
	LSD-51(CV)	'91	3/91	----------	11,894		2/95
	MHC-53	'89	10/89	PELICAN	780		10/93
	MHC-54	'90	8/90	ROBIN	780		2/94
	MHC-56	'91	3/91	----------	780		11/94
	MHC-57	'91	3/91	----------	780		2/95
	T-AGS-45	'90	4/90	WATERS	7,312		11/92
BATH IRON WORKS CORP. Bath, Maine	CG-64	'86	1/86	GETTYSBURG	8,910	7/89	4/91
	CG-67	'87	4/87	SHILOH	8,910	9/90	1/92
	CG-70	'88	2/88	LAKE ERIE	8,910	KL	6/92
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300	9/89	4/91
	DDG-53	'87	9/87	JOHN PAUL JONES	8,300	KL	11/92
	DDG-54	'89	12/88	CURTIS WILBUR	8,300	KL	5/93
	DDG-56	'89	12/88	JOHN S. McCAIN	8,300		11/93
	DDG-58	'89	12/88	LABOON	8,300		5/94
	DDG-60	'90	2/90	PAUL HAMILTON	8,300		3/95
	DDG-62	'90	2/90	FITZGERALD	8,300		7/95
	DDG-64	'91	1/91	----------	8,300		9/95
	DDG-66	'91	1/91	----------	8,300		1/96
GENERAL DYNAMICS CORP. ELECTRIC BOAT DIVISION Groton, Connecticut	SSBN-737	'85	8/85	KENTUCKY	12,500	8/90	6/91
	SSBN-738	'86	3/86	MARYLAND	12,500	KL	5/92
	SSBN-739	'87	5/87	NEBRASKA	12,500	KL	3/93
	SSBN-740	'88	1/88	RHODE ISLAND	12,500		1/94
	SSBN-741	'89	10/88	MAINE	12,500		10/94
	SSBN-742	'90	10/89	----------	12,500		10/95
	SSBN-743	'91	12/90	----------	12,500		8/97
	SSN-757	'85	11/84	ALEXANDRIA	6,000	6/90	7/91
	SSN-760	'86	3/86	ANNAPOLIS	6,000	KL	2/92
	SSN-761	'86	3/86	SPRINGFIELD	6,000	KL	11/92
	SSN-762	'86	3/86	COLUMBUS	6,000		6/93
	SSN-763	'86	3/86	SANTA FE	6,000		12/93
	SSN-768	'88	6/88	HARTFORD	6,000		9/94
	SSN-771	'89	12/88	COLUMBIA	6,000		3/95
	SSN-21	'89	1/89	SEAWOLF	9,150		5/95
INGALLS SHIPBUILDING, INC. Pascagoula, Mississippi	CG-66	'87	4/87	HUE CITY	8,910	6/90	10/91
	CG-68	'87	4/87	ANZIO	8,910	KL	4/92
	CG-69	'88	2/88	VICKSBURG	8,910	KL	9/92
	CG-71	'88	2/88	CAPE ST. GEORGE	8,910	KL	3/93
	CG-72	'88	2/88	VELLA GULF	8,910		6/93
	CG-73	'88	2/88	PORT ROYAL	8,910		1/94
	DDG-52	'87	5/87	JOHN BARRY	8,300	KL	5/92
	DDG-55	'89	12/88	STOUT	8,300		10/93
	DDG-57	'89	12/88	MITSCHER	8,300		4/94
	DDG-59	'90	2/90	RUSSELL	8,300		1/95
	DDG-61	'90	2/90	RAMAGE	8,300		5/95
	DDG-63	'90	2/90	STETHEM	8,300		9/95
	DDG-65	'91	1/91	----------	8,300		11/95
	DDG-67	'91	1/91	----------	8,300		3/96

DELIVERIES BY U.S. PRIVATE SHIPYARDS DURING 1990
1,000 LIGHT DISPLACEMENT TONS AND OVER
($ in Millions)

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Delivery Date	Light Disp. Tons	Approx. Contract Price
Avondale Industries	LSD-45	COMSTOCK	Dock Landing Ship	11/84	1/12/90	11,100	$ 152.4
Trinity Industries	T-AGOS 18	RELENTLESS	Ocean Surveillance Ship	2/87	1/12/90	1,600	14.0
Newport News	SSN-753	ALBANY	Attack Submarine	11/84	3/23/90	6,000	278.0
Bath Iron Works	CG-61	MONTEREY	Guided Missile Cruiser	11/84	3/25/90	8,910	191.8
General Dynamics-EB	SSN-755	MIAMI	Attack Submarine	11/83	5/30/90	6,000	260.0
Avondale Industries	T-AO-197	PECOS	Fleet Oiler	2/87	7/06/90	15,000	100.6
Robert E. Derecktor	WMEC-913	MOHAWK	Medium Endurance Cutter	1/81	7/15/90	1,200	38.0
Bethlehem Steel-SP	T-AGS-40	TANNER	Deep Ocean Survey Ship	6/85	8/31/90	8,810	66.4
Peterson Builders	MCM-6	DEVASTATOR	Mine Countermeasure Ship	8/86	8/31/90	1,000	48.2
Avondale Industries	LSD-46	TORTUGA	Dock Landing Ship	11/84	9/07/90	11,100	152.4
General Dynamics-EB	SSBN-736	WEST VIRGINIA	Ballistic Missile Submarine	11/83	9/22/90	12,500	535.4
Ingalls Shipbuilding	CG-65	CHOSIN	Guided Missile Cruiser	1/86	11/05/90	8,910	242.6
Bath Iron Works	CG-63	COWPENS	Guided Missile Cruiser	1/86	11/16/90	8,910	193.3
Peterson Builders	MCM-8	SCOUT	Mine Countermeasure Ship	8/86	11/27/90	1,000	48.2
Newport News	SSN-756	SCRANTON	Attack Submarine	11/84	12/21/90	6,000	265.6
					TOTAL		$2,586.9
Military Sealift Command Vessel Conversion							
Norfolk Shipbuilding	T-ACS-9	GREEN MOUNTAIN STATE	Auxiliary Crane Ship	1/89	9/24/90	16,600	$21.5

CONTRACT AWARDS OF 1,000 LIGHT DISPLACEMENT TONS AND OVER PLACED WITH U.S. PRIVATE SHIPYARDS DURING 1990
($ in Millions)

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Est. Delivery Date	Light Disp. Tons	Approx. Contract Price
Ingalls Shipbuilding	DDG-59	RUSSELL	Guided Missile Destroyer	2/22/90	1/31/95	8,300	$ 204.7
Bath Iron Works	DDG-60	PAUL HAMILTON	Guided Missile Destroyer	2/22/90	3/31/95	8,300	256.0
Ingalls Shipbuilding	DDG-61	RAMAGE	Guided Missile Destroyer	2/22/90	5/31/95	8,300	204.7
Bath Iron Works	DDG-62	FITZGERALD	Guided Missile Destroyer	2/22/90	7/31/95	8,300	256.0
Ingalls Shipbuilding	DDG-63	STETHEM	Guided Missile Destroyer	2/22/90	9/30/95	8,300	204.7
Avondale Industries	T-AGS-45	WATERS	Oceanographic Survey Ship	4/04/90	11/30/92	7,312	104.4
General Dynamics-EB	SSBN-743	----------	Ballistic Missile Submarine	12/19/90	8/31/97	12,500	765.0
					TOTAL		$1,995.5

CONTRACT AWARD OF LESS THAN 1,000 LIGHT DISPLACEMENT TONS PLACED WITH U.S. PRIVATE SHIPYARDS DURING 1990
($ in Millions)

Avondale Industries	MHC-54	ROBIN	Coastal Minehunter Ship	8/2/90	2/94	780	$63.6

PRIVATE SHIPYARD

Shipyard	Navy No.	FY Program	Award Date	Vessel Name	Light Displ Tons	Actual Launch Date	Estimated Delivery
INGALLS (Cont'd)	LHD-2	'86	9/86	ESSEX	28,500	KL	4/92
	LHD-3	'88	11/87	KEARSARGE	28,500	KL	5/93
	LHD-4	'89	10/88	BOXER	28,500		6/94
INTERMARINE USA	MHC-51	'86	5/87	OSPREY	780		1/92
Savannah, Georgia	MHC-52	'89	2/89	HERON	780		6/92
	MHC-55	'90	4/91	ORIOLE	780		9/94
MARINETTE MARINE CORP.	MCM-7	'85	9/86	PATRIOT	1,000	5/90	7/91
Marinette, Wisconsin							
McDERMOTT SHIPYARDS	T-AGOS-19	'87	10/86	VICTORIOUS	2,486	5/90	7/91
Morgan City, Louisiana	T-AGOS-20	'89	10/88	ABLE	2,486	KL	12/91
	T-AGOS-21	'89	10/88	EFFECTIVE	2,486		6/92
	T-AGOS-22	'89	10/88	LOYAL	2,486		12/92
NATIONAL STEEL AND	AOE-6	'87	1/87	SUPPLY	19,700	10/90	9/92
SHIPBUILDING COMPANY	AOE-7	'89	11/88	RAINIER	19,700	KL	4/93
San Diego, California	AOE-8	'90	12/89	ARCTIC	19,700		3/94
NEWPORT NEWS SHIPBUILDING	SSN-758	'85	11/84	ASHEVILLE	6,000	2/90	8/91
Newport News, Virginia	SSN-759	'85	11/84	JEFFERSON CITY	6,000	3/90	1/92
	SSN-764	'87	2/87	BOISE	6,000	10/90	7/92
	SSN-765	'87	2/87	MONTPELIER	6,000	4/91	11/92
	SSN-766	'87	2/87	CHARLOTTE	6,000	KL	1/94
	SSN-767	'87	2/87	HAMPTON	6,000	KL	8/93
	SSN-769	'88	6/88	TOLEDO	6,000		6/94
	SSN-770	'88	6/88	TUCSON	6,000		11/94
	SSN-772	'89	12/88	GREENEVILLE	6,000		4/95
	SSN-773	'90	11/89	CHEYENNE	6,000		10/95
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000	7/90	7/92
	CVN-74	'88	6/88	JOHN C. STENNIS	71,000		12/95
	CVN-75	'88	6/88	UNITED STATES	71,000		12/97
PETERSON BUILDERS, INC.	MCM-9	'85	2/89	PIONEER	1,000	8/90	8/92
Sturgeon Bay, Wisconsin	MCM-10	'86	2/89	WARRIOR	1,000	12/90	10/92
	MCM-11	'86	2/89	GLADIATOR	1,000	KL	5/93
	MCM-12	'90	2/90	ARDENT	1,000	KL	8/93
	MCM-13	'90	2/90	DEXTEROUS	1,000		11/93
	MCM-14	'90	2/90	CHIEF	1,000		7/94
TRINITY INDUSTRIES	AGOR-23	'87	6/88	THOMAS G. THOMPSON	2,100	7/90	7/91
New Orleans, Louisiana	T-AGS-51	'87	11/88	JOHN McDONNEL	1,300	11/90	7/91
	T-AGS-52	'87	11/88	LITTLEHALES	1,300		9/91
	T-AGS-60	'90	1/91	PATHFINDER	3,019		1/94
	T-AGS-61	'90	1/91	SUMNER	3,019		7/94

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS
April 1, 1991

AVONDALE INDUSTRIES	AO(J)-179	'87	7/88	MERRIMACK	11,496		4/91
Westwego, Louisiana	AO(J)-180	'88	7/88	WILLAMETTE	11,496		6/91
	AO(J)-178	'89	10/88	MONONGAHELA	11,496		11/91
	AO(J)-177	89	10/88	CIMARRON	11,496		4/92
	AO(J)-186	'90	10/89	PLATTE	11,496		9/92

CONTRACT TERMINATED
December 1990
Vessel was towed to Puget Sound Naval Shipyard.

TACOMA BOATBUILDING	T-AG-195	'86	2/87	HAYES	4,037		---
Tacoma, Washington							

EVENTS TO DATE IN 1991

NEW CONTRACTS

Shipyard	Navy No.	Name	Type	Date
Bath Iron Works	DDG-64	----------	Guided Missile Destroyer	1/16/91
Ingalls Shipbuilding	DDG-65	----------	Guided Missile Destroyer	1/16/91
Bath Iron Works	DDG-66	----------	Guided Missile Destroyer	1/16/91
Ingalls Shipbuilding	DDG-67	----------	Guided Missile Destroyer	1/16/91
Trinity Industries	T-AGS-60	PATHFINDER	Surveying Ship	1/30/91
Trinity Industries	T-AGS-61	SUMNER	Surveying Ship	1/30/91
Avondale	LSD-51(CV)	----------	Dock Landing Ship	3/27/91
American Ship	TAGOS-23	IMPECCABLE	Ocean Surveillance Ship	3/28/91
Avondale	MHC-56	----------	Coastal Minehunter Ship	3/29/91
Avondale	MHC-57	----------	Coastal Minehunter Ship	3/29/91
Intermarine	MHC-55	ORIOLE	Coastal Minehunter Ship	4/01/91

VESSELS DELIVERED

Marinette Marine	MCM-4	CHAMPION	Mine Countermeasure Ship	1/07/91
Avondale	T-AO-194	JOHN ERICSSON	Fleet Oiler	3/18/91

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1986	1987	1988	1989	1990	1991	1991	1992	1993	1994	1995
Jan	0	1	1	2	2	1		3	0	4	1
Feb	3	2	1(1)	2(1)	0	0		1	0	1	2
Mar	4(1)	0	0	2	2	1		0	2	2	2
Apr	2	3	1(1)	0	0		4(1)	3(1)	1	2	1
May	3(1)	0	0	4(1)	1		0	3	4	2	2
Jun	0	3	4	2	0		3(1)	3	2	2	0
Jul	2	1	0	1	2		5	3	0	2	1
Aug	1	4(1)	1	4	2		1	1	2	0	0
Sep	1	1	1	3	3(1)		1	4(1)	0	2	2
Oct	5(1)	2(1)	1(1)	3	0		2	1	3	1	2
Nov	0	1	1	1	3		2(1)	4	3	2	1
Dec	3(1)	1(1)	2	1	1		2	2	1	0	1
	24	19	13	25	16	2	20	28	18	20	15

*Four vessels are to be delivered after 1995.

( )Indicates number of conversions or modernizations in total for that month.